AP3 Rec'd PCT/PTU 16 N

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER NAKAI-008US

U.S. APPLICATION NO. (If known, see 37 CER 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. PCT/JP2004/016991 11/16/2004 11/18/2003 TITLE OF INVENTION COMBUSTION GAS EXTRACTION PROBE AND COMBUSTION GAS TREATMENT METHOD APPLICANT(S) FOR DO/EO/US Shinichiro Saito, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5.1 X is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  $|\mathbf{X}|$ 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information:

PTO-1390 (Rev. 12-2004)
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U.S. APPLICATION NO. (if known see 37-CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER		
PCT/JP2004/016991					NAKAI-008US		
21. The following fees are submitted:						Applicant use	Office use only
X a) Basic national fee\$300.00					\$ \$300		
X b) Examination fee\$200.00						\$ \$200	
c) Search fee\$500.00						\$	<u> </u>
TOTAL OF ABOVE CALCULATIONS = \$1000.00						\$ \$500	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
		-	er of each additional 50 or fraction RATE				
		thereof (round up to a whole number)					
- 100 =	/50 =			x \$250.00		\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$	
CLAIMS NUMBER FI		.ED	D NUMBER EXTRA		ATE	\$	<u>-</u>
<ul> <li>Total claims</li> </ul>		- 20 =		× \$50.00		\$	
Independent claims		- 3 =	- 3 =		200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00						\$ \$360	
TOTAL OF ABOVE CALCULATIONS =						\$ \$860	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$ \$860	
SUBTOTAL =						\$ \$860	1
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$	
TOTAL NATIONAL FEE =						\$ \$860	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 0.00	
TOTAL FEES ENCLOSED =						\$ 0.00	
Amount to be refunded:							\$
Amount to be charged							\$
a. X A check in the amount of \$ \$860 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No. 19-4330 . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Customer No. 0007663						V/12 7	
STETINA BRUNDA GARRED & BRUCKER SIGNATURE 75 Enterprise Suite 250						1	
75 Enterprise, Suite 250 Aliso Viejo, CA 92656  Mark B. Ga NAME						red	
34,823							
						ON NUMBER	

## 1AP20 Rec'd PSTATO 16 MAY 2006

ATTORNEY DOCKET NO: NAKAI-008US

TITLE: COMBUSTION GAS EXTRACTION PROBE AND COMBUSTION GAS

TREATMENT METHOD

## Certificate of Mailing under 37 CFR 1.8 or 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail No. EV760640420US addressed to:

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on May 16, 2006

Signature)

Andrea K. Levine

(Typed name of person signing certificate)

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

- 1. Certificate of Mailing;
- 2. National Phase Transmittal (2 pages);
- 3. Preliminary Amendment (3 pages);
- 4. Substitute Clean Specification (14 pages);
- 5. Substitute Marked-up Specification (14 pages);
- 6. Drawings (3 pages);
- 7. Original English Translation of Specification (17 pages, including Claims and Abstract);
- 8. Amended Claims Under PCT Article 19 (2 pages);
- 9. Statement Under PCT Article 19;
- 10. International Publication (one page, double sided);
- 11. International Search Resport;
- 12. International Application (19 pages);
- 13. Declaration (2 pages, unsigned);
- 14. Power of Attorney (unsigned);
- 15. A Check for \$860.00; and
- 16. Return Receipt Postcard